

Appendix 9

Invited and Colloquium Talks by XFD Staff

Alp, E.E., Nuclear Resonant Scattering Studies at the Advanced Photon Source, Materials Research Society Spring Meeting, San Francisco, CA (1996).

Alp, E.E., Nuclear Resonant Scattering of Synchrotron Radiation, Physics Department Seminar, Purdue University (1996).

Alp, E.E., High Energy Resolution Inelastic X-Ray Scattering, Theory Workshop on Applications of Synchrotron Radiation in Materials Science, Argonne National Laboratory (1996).

Alp, E.E., Inelastic Nuclear Resonant Scattering of Synchrotron Radiation, US-Mexico Workshop on Applications of Synchrotron Radiation, Argonne National Laboratory (1996).

Alp, E.E., Use of Synchrotron Radiation in Mossbauer Spectroscopy: Recent Developments, Latin American Conference on Applications of Mossbauer Effect, Cuzco, Peru (1996).

Alp, E.E., Nuclear Resonant Scattering Studies with Synchrotron Radiation, Physics Department Colloquium, University of Missouri (1996).

Alp, E.E., Inelastic Nuclear Resonant Scattering with sub-meV Resolution, Materials Research Society Fall Meeting, Boston, MA (1996).

Alp, E.E., Recent Developments in Energy and Time Domain Mossbauer Spectroscopy with Synchrotron Radiation, Institut for Nuclear Solid State Physics, Katholieke University of Leuven, Belgium (1997).

Alp, E.E., Inelastic Nuclear Resonant Scattering with sub-meV Resolution, American Physical Society March Meeting, Kansas City, MO (1997).

Banerjee, B., Process Engineering Using Object Management Simulation Tools, 20th Annual Quality Assurance Day, Argonne National Laboratory (1996).

Banerjee, B., Women in Science and Technology Program at Argonne National Laboratory, DOE Review of Laboratory Women's Programs, Brookhaven National Laboratory (1996).

Banerjee, B., EPICS Software Distribution, EPICS Collaboration Meeting, CEBAF (1996).

Gluskin, E., "New-Old" Concepts on Insertion Devices, International Workshop on 30-m-long Straight Sections, Himeji, Japan (1996).

Gluskin, E., Some Practical Aspects of Undulator Radiation Properties, SPIE, Denver, Colorado (1996).

Kuzay, T., (1) X-ray Beam Position Monitor Development, (2) High Heat Load/Flux Engineering and Materials, and (3) APS Front Ends, Himeji, Japan (1996).

Kuzay, T., A Status Report and Review of the APS Front Ends, SPring-8, Japan (1996).

Kuzay, T., Research Partnership between Government, Industry, and Universities: National Laboratory Perspective, American Society of Mechanical Engineers, 1997 Spring Engine Technology Conference, Denver, Colorado (1997).

McNulty, I., X-ray Microscopy at the Advanced Photon Source, Board of Governors Meeting, Argonne National Laboratory (1996).

McNulty, I., X-ray Holography at Third-Generation Storage Rings, IUCr Synchrotron Radiation Satellite Meeting, Argonne National Laboratory (1996).

McNulty, I., Report on SLAC/DESY International Workshop on Interactions of Intense Sub-Picosecond X-ray Pulses with Matter, Third APS FEL Project Discussion Group, Argonne National Laboratory (1997).

Mills, D.M., Update on Tests of Internally Cooled Si Monochromator Crystal Using Liquid Nitrogen, 3rd Joint APS/ESRF/SPring-8 Workshop, SPring-8 (1996).

Mills, D.M., X-ray Optics Developments at the APS for Third Generation Synchrotron Radiation Sources, IUCr Synchrotron Radiation Satellite Meeting, Argonne National Laboratory (1996).

Rogers, C.S., Experimental Results with Cryogenically Cooled Thin Silicon Crystal X-ray Monochromators on High Heat Flux Beamlines, SPIE, Denver, Colorado (1996).

Rogers, C.S., High heat flux optics at the Advanced Photon Source, Heat Transfer Seminar, Purdue University (1996).

Shenoy, G.K., Status of User Beamlines at the Advanced Photon Source, Third Joint APS/ESRF/SPring-8 Workshop, SPring-8, Japan (1996).

Shenoy, G.K., 7-GeV Advanced Photon Source, The American Society of Mechanical Engineers (1996).

Shenoy, G.K., 7-GeV Advanced Photon Source. A New Tool for the Study of Structure of Materials, The International Conference on Photo-ionization Techniques in Surface Analysis 5, Argonne National Laboratory (1996).

Shenoy, G.K., Science at the Advanced Photon Source, IUCr Synchrotron Radiation Satellite Meeting, Argonne National Laboratory (1996).

Shenoy, G.K., 7-GeV Advanced Photon Source. A New Tool for the Study of Structure of Materials, invited talk, Louisiana State University (1996)

Shenoy, G.K., First Light at the Advanced Photon Source, Joint APS and AAPT Meeting, Indianapolis, Indiana (1996).

Shenoy, G.K., Early Investigations Using Undulator Radiation at the Advanced Photon Source, Colloquium, University of Illinois, Chicago, Illinois (1997).

Shenoy, G.K., The Advanced Photon Source - A Unique Facility for the Production of High Brilliance X-rays, The American Physical Society March Meeting, Kansas City, Missouri (1997).

Shu, D., Progress of the APS High Heat Load X-ray Beam Position Monitor Development, Illinois Institute of Technology, Chicago, Illinois (1996).

Shu, D., Standard Component Design for Synchrotron Radiation Beamlines, Fudan University, China, and Shanghai Institute for Nuclear Research, China (1996).

Sinha, S.K., Studies of Fluids in Confined Geometry, Colloquium, University of Chicago (1996).

Sinha, S.K., Synchrotron Radiation Studies of Interfaces, Colloquium, Illinois Institute of Technology (1996).

Sinha, S.K., X-ray Studies of Surface Freezing, East-West Conference on Surface Science, Pamporovo, Bulgaria (1996).

Sinha, S.K., X-ray Scattering Studies of Surface Freezing, American Physical Society March Meeting, St. Louis, MO (1996).

Sinha, S.K., Novel Scientific Opportunities at the Advanced Photon Source, Workshop on Synchrotron Radiation Studies of Condensed Matter, Argonne National Laboratory (1996).

Sinha, S.K., X-ray Studies of Surfaces and Interfaces, Workshop on Neutron Reflectivity, Brookhaven National Laboratory (1996).

Sinha, S.K., Grazing Incidence X-ray Studies of Surface Morphology, International Conference on Small-Angle Scattering, Campinas, Brazil (1996).

Sinha, S.K., Synchrotron Radiation Studies of Fluctuating Interfaces, International Conference on Synchrotron Radiation in Materials Science, Illinois Institute of Technology (1996).

Sinha, S.K., Opportunities and Problems with Coherent X-ray Beams in Small Angle Scattering Experiments, International Workshop on 4th Generation SR Sources, DESY, Hamburg, Germany (1996).

Sinha, S.K., Scattering of Partially Coherent Radiation, Colloquium, Physics Dept., University of Kiel, Germany (1996).

Sinha, S.K., X-ray Studies of Surface and Interface Fluctuations, Colloquium, Bell Laboratories (Lucent Technologies), (1996).

Sinha, S.K., SANS Studies of Sheared Worm-like Micelles, Materials Research Society Fall Meeting, Boston (1996).

Vinokurov, N., Status of the Novosibirsk high power FEL project, Accelerator Systems Division Seminar, Argonne National Laboratory, (1996).

Vinokurov, N., The Integral Equation for the High Gain FEL, LEUTL Physics Meeting, Lawrence Berkeley National Laboratory (1996).

Xu, J., Soft X-ray Programs at the APS, Shanghai Institute of Nuclear Research/Shanghai Synchrotron Radiation Facility (1996).

Xu, J., Research Opportunities on the APS Soft X-ray Spectroscopy Beamline, Synchrotron Radiation Research Center, Taiwan (1996).